

Lake County is requesting the installation of approximately 490' of a four (4) rail black vinyl fence to be installed at the Animal Control facility located at 28123 County Road 561 Tavares Fl. 32778. The contractor shall also install field fence to the property side of the four (4) rail fence.

As part of this RFQ there is an "Add Alternate" request for the removal of the existing six (6) foot chain link fence. The "Add Alternate" means that the County may choose to select this portion of the bid or possibly seek alternative methods for the removal of the existing fence. Included with this solicitation is a drawing showing the approximate location of the fence installation and of the fence design. There are survey stakes installed at the site showing the exact location.

It shall be the responsibility of the contractor to obtain any permits that are needed.

VINYL FENCE

1. Rails shall be 1.5" wide by 5.5" high. The outer wall thickness shall be no less than .092". There shall be three internal ribs of no less than .040" thick for added strength. The rails shall be black in color.
2. Posts shall be 5" by 5" with a wall thickness of no less than .160" with internal gussets for added strength. Each post shall have a cap installed, secured with a minimum of two (2) opposing galvanized or stainless steel screws, on the top of each post. The posts and caps shall be black in color.
3. The post shall be installed into the ground 30" and extend out of the ground 60". The hole shall extend at least 2" larger on each side of the post. Each post shall have concrete installed to the depth of the post and shall fill the void between the post and the ground.
4. The rail spacing shall be 9" between the ground and the first rail and between each of the remaining rails.
5. There shall be a gap of 1.5" between the ends of each rail.
6. Posts shall be placed no greater than 8' on center.

FIELD FENCE

Field fence shall be attached to the property side of the four (4) rail fence being installed. It shall be the contractor's responsibility to insure that the rail fence is properly braced to allow for proper tension of the field fence. The method of attaching the field fence to the vinyl post shall be determined by the contractor. The end and corner posts shall be reinforced by the contractor to allow for proper support and tension of the field fence. The proposed methods for the attachment and the support shall be submitted with the RFQ response.

1. Height shall be a 48" from the ground level to the top wire".
2. The field fence shall be so that the top and bottom wires are at least 12 1/2 gauge and all other wires are at least 14-1/2 gauge with a 6" stay opening.
3. Ensure that the woven wire fence fabric is produced by methods recognized as good commercial practices.
4. Carefully inspect the galvanized fabric to determine the zinc coating quality. Use woven wire fabric that meets the requirements of ASTM A 116.